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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	3	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	4	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	5	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	6	JAN 22	CA/CAPLUS updated with revised CAS roles
NEWS	7	JAN 22	CA/CAPLUS enhanced with patent applications from India
NEWS	8	JAN 29	PHAR reloaded with new search and display fields
NEWS	9	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS	10	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS	11	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS	12	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS	13	FEB 26	MEDLINE reloaded with enhancements
NEWS	14	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS	15	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS	16	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS	17	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS	18	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	19	MAR 16	CASREACT coverage extended
NEWS	20	MAR 20	MARPAT now updated daily
NEWS	21	MAR 22	LWPI reloaded
NEWS	22	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	23	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	24	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	25	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	26	APR 30	CA/CAPLUS enhanced with 1870-1889 U.S. patent records
NEWS	27	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	28	MAY 01	New CAS web site launched
NEWS	29	MAY 08	CA/CAPLUS Indian patent publication number format defined
NEWS	30	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	31	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	32	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	33	MAY 21	CA/CAPLUS enhanced with additional kind codes for German patents
NEWS	34	MAY 22	CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS EXPRESS			NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS IPC8			For general information regarding STN implementation of IPC 8

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=> s stent and coat?  
L1 19012 STENT AND COAT?

=> s L1 and ((nonpolymer?) or (non polymer?))  
L2 702 L1 AND ((NONPOLYMER?) OR (NON POLYMER?))

=> s L2 and (tocopherol) and (acetate or succinate)  
L3 109 L2 AND (TOCOPHEROL) AND (ACETATE OR SUCCINATE)

=> s L3 and (stenosis or restenosis)  
L4 101 L3 AND (STENOSIS OR RESTENOSIS)

=> s L4 and (paclitaxel or actinomycin or rapamycin or cerivastatin or fluvastatin or simvastatin or lovastatin or atorvastatin or pravastatin)  
L5 97 L4 AND (PACLITAXEL OR ACTINOMYCIN OR RAPAMYCIN OR CERIVASTATIN OR FLUVASTATIN OR SIMVASTATIN OR LOVASTATIN OR ATORVASTATIN OR PRAVASTATIN)

=> s L5 and viscosity  
L6 90 L5 AND VISCOSITY

=> s 16 and (melting point)  
L7 16 L6 AND (MELTING POINT)

=> d 17 1-16 ibib abs

L7 ANSWER 1 OF 16 USPATFULL on STN  
ACCESSION NUMBER: 2007:12286 USPATFULL  
TITLE: Medical device with low magnetic susceptibility  
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007010702	A1	20070111
APPLICATION INFO.:	US 2005-171761	A1	20050630 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, GRANTED, Pat. No. US 7091412 Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, ABANDONED Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, GRANTED, Pat. No. US 6914412 Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	CURATOLO SIDOTI CO., LPA, 24500 CENTER RIDGE ROAD, SUITE 280, CLEVELAND, OH, 44145, US		
NUMBER OF CLAIMS:	315		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	54 Drawing Page(s)		
LINE COUNT:	18747		
AB	An assembly that contains a medical device and biological material within which the medical device is disposed. The assembly has a direct or alternating current magnetic susceptibility within the range of from about plus 1+10.sup.-2 centimeter-gram-seconds to about minus 1+10.sup.-2 centimeter-gram-seconds.		

L7 ANSWER 2 OF 16 USPATFULL on STN  
ACCESSION NUMBER: 2006:130820 USPATFULL  
TITLE: Heat cured gel and method of making  
INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES  
McNamara, Philip, Concord, NH, UNITED STATES  
Ferraro, Joseph, Londonderry, NH, UNITED STATES  
Rogers, Lisa, Londonderry, NH, UNITED STATES  
Martakos, Paul, Pelham, NH, UNITED STATES  
Karwoski, Theodore, Hollis, NH, UNITED STATES  
Herweck, Steve A., Nashua, NH, UNITED STATES  
Faucher, Keith, Nashua, NH, UNITED STATES  
Swanick, Thomas M., Hillsborough, NH, UNITED STATES  
PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2006110457 A1 20060525  
APPLICATION INFO.: US 2005-237263 A1 20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613808P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1738	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of curing and corresponding resulting non-polymeric cross-linked gel are provided. The cross-linked gel can be combined with a medical device structure. The cross-linked gel can provide anti-adhesion characteristics, in addition to improved healing and anti-inflammatory response. The cross-linked gel is generally formed of a naturally occurring oil, or an oil composition formed in part of a naturally occurring oil, that is at least partially cured forming a cross-linked gel derived from at least one fatty acid compound. In addition, the oil composition can include a therapeutic agent component, such as a drug or other bioactive agent. The curing method can vary the application of heat in both temperature and duration to achieve a desired amount of cross-linking forming the gel.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:104494 USPATFULL  
TITLE: Solubilizing a drug for use in a coating  
INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES  
Moodie, Geoffrey, Hudson, NH, UNITED STATES  
Rogers, Lisa, Londonderry, NH, UNITED STATES  
Ferraro, Joseph, Londonderry, NH, UNITED STATES  
Karwoski, Theodore, Hollis, NH, UNITED STATES  
Herweck, Steve A., Nashua, NH, UNITED STATES  
Martakos, Paul, Pelham, NH, UNITED STATES  
PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006088596	A1	20060427
APPLICATION INFO.:	US 2005-236977	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613745P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	95	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	2244	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the provision of a coating on an implantable medical device results in a medical device having a bio-absorbable coating. The coating includes a bio-absorbable carrier component. In addition to the bio-absorbable carrier component, a

dissolved therapeutic agent component can also be provided. The coated medical device is implantable in a patient to effect controlled delivery of the coating, including the dissolved therapeutic agent, to the patient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:98602 USPATFULL

TITLE: Method of thickening a coating using a drug

INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES

Moodie, Geoffrey, Hudson, NH, UNITED STATES

Conroy, Suzanne, Dracut, MA, UNITED STATES

Rogers, Lisa, Londonderry, NH, UNITED STATES

Ferraro, Joseph, Londonderry, NH, UNITED STATES

Karwoski, Theodore, Hollis, NH, UNITED STATES

Herweck, Steve A., Nashua, NH, UNITED STATES

Martakos, Paul, Pelham, NH, UNITED STATES

PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006083768	A1	20060420
APPLICATION INFO.:	US 2005-238564	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613745P	20040928 (60)
	US 2004-613808P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, LLP., 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1757	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the provision of a coating on an implantable medical device results in a medical device having a bio-absorbable coating. The coating includes a bio-absorbable carrier component. In addition to the bio-absorbable carrier component, a dissolved therapeutic agent component can also be provided. The coated medical device is implantable in a patient to effect controlled delivery of the coating, including the dissolved therapeutic agent, to the patient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:79986 USPATFULL

TITLE: Pre-dried drug delivery coating for use with a stent

INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES

Moodie, Geoffrey, Hudson, NH, UNITED STATES

Ferraro, Joseph, Londonderry, NH, UNITED STATES

Rogers, Lisa, Londonderry, NH, UNITED STATES

Martakos, Paul, Pelham, NH, UNITED STATES

Karwoski, Theodore, Hollis, NH, UNITED STATES

Herweck, Steve A., Nashua, NH, UNITED STATES

Conroy, Suzanne, Dracut, MA, UNITED STATES

Sunter, Brian, Londonderry, NH, UNITED STATES

Henrich, Georgette, Dracut, MA, UNITED STATES

PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006067977	A1	20060330
APPLICATION INFO.:	US 2005-239555	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613745P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, LLP., 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	39	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	1637	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method and apparatus for the provision of a coating for application to a medical device results in a medical device having a bio-absorbable coating. The coating includes a bio-absorbable carrier component. In addition to the bio-absorbable carrier component, a therapeutic agent component and solvent can also be provided. The solvent is removed from the coating before the coating is applied to the medical device. The coated medical device is implantable in a patient to effect controlled delivery of the coating, including the therapeutic agent, to the patient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:79985 USPATFULL

TITLE: Formation of barrier layer

INVENTOR(S): Ferraro, Joseph, Londonderry, NH, UNITED STATES  
Rogers, Lisa, Londonderry, NH, UNITED STATES  
Martakos, Paul, Pelham, NH, UNITED STATES  
Karwoski, Theodore, Hollis, NH, UNITED STATES  
Herweck, Steve A., Nashua, NH, UNITED STATES  
Faucher, Keith, Nashua, NH, UNITED STATES  
Mcnamara, Philip, Concord, NH, UNITED STATES  
Quigley, William, Westford, MA, UNITED STATES  
Avella, Mark D., Londonderry, NH, UNITED STATES  
Chenel, Rick, Hudson, NH, UNITED STATES

PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006067976	A1	20060330
APPLICATION INFO.:	US 2005-238532	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613808P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, LLP., 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Page(s)	

LINE COUNT: 1429

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A barrier layer and corresponding method of making provide anti-inflammatory and anti-adhesion functionality for a medical device implantable in a patient. The barrier layer can be combined with a medical device structure to provide anti-adhesion characteristics, in addition to improved healing and anti-inflammatory response. The barrier layer is generally formed of a naturally occurring oil, or an oil composition formed in part of a naturally occurring oil, that is at least partially cured forming a cross-linked gel derived from at least one fatty acid compound. In addition, the oil composition can include a therapeutic agent component, such as a drug or other bioactive agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:79984 USPATFULL

TITLE: UV cured gel and method of making

INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES  
McNamara, Philip, Concord, NH, UNITED STATES  
Ferraro, Joseph, Londonderry, NH, UNITED STATES  
Rogers, Lisa, Londonderry, NH, UNITED STATES  
Martakos, Paul, Pelham, NH, UNITED STATES  
Karwoski, Theodore, Hollis, NH, UNITED STATES  
Herweck, Steve A., Nashua, NH, UNITED STATES  
Faucher, Keith, Nashua, NH, UNITED STATES  
Swanick, Thomas M., Hillsborough, NH, UNITED STATES  
PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006067975	A1	20060330
APPLICATION INFO.:	US 2005-236943	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613808P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, LLP., 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1648	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of UV curing and corresponding resulting non-polymeric cross-linked gel are provided. The cross-linked gel can be combined with a medical device structure. The cross-linked gel can provide anti-adhesion characteristics, in addition to improved healing and anti-inflammatory response. The cross-linked gel is generally formed of a naturally occurring oil, or an oil composition formed in part of a naturally occurring oil, that is at least partially cured forming a cross-linked gel derived from at least one fatty acid compound. In addition, the oil composition can include a therapeutic agent component, such as a drug or other bioactive agent. The curing method can vary the application of UV light in both intensity and duration to achieve a desired amount of cross-linking forming the gel.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:79983 USPATFULL

TITLE: Drug delivery coating for use with a stent

INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES  
Moodie, Geoffrey, Hudson, NH, UNITED STATES  
Ferraro, Joseph, Londonderry, NH, UNITED STATES  
Rogers, Lisa, Londonderry, NH, UNITED STATES  
Martakos, Paul, Pelham, NH, UNITED STATES  
Karwoski, Theodore, Hollis, NH, UNITED STATES  
Herweck, Steve A., Nashua, NH, UNITED STATES

PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006067974	A1	20060330
APPLICATION INFO.:	US 2005-236908	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613745P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, LLP., 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	94	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2237	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB A coated medical device and a method of providing a coating on an implantable medical device result in a medical device having a bio-absorbable coating. The coating includes a bio-absorbable carrier component. In addition to the bio-absorbable carrier component, a therapeutic agent component can also be provided. The coated medical device is implantable in a patient to effect controlled delivery of the coating, including the therapeutic agent, to the patient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:21116 USPATFULL

TITLE: Biodegradable implantable medical devices, methods and systems

INVENTOR(S): Guire, Patrick E., Eden Prairie, MN, UNITED STATES  
Taton, Kristin S., Little Canada, MN, UNITED STATES  
Wen, Jie, Eden Prairie, MN, UNITED STATES  
DeWitt, David M., Minneapolis, MONGOLIA  
Hergenrother, Robert W., Eden Prairie, MN, UNITED STATES  
Anderson, Aron B., Minnetonka, MN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006018948	A1	20060126
APPLICATION INFO.:	US 2005-165993	A1	20050624 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-583171P	20040624 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KARRIE WEAVER, Kagan Binder, PLLC, Suite 200, 221 Main Street North, Stillwater, MN, 55082, US	



NUMBER OF CLAIMS: 36  
EXEMPLARY CLAIM: 1  
LINE COUNT: 4502

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides implantable intraluminal medical devices that are fabricated of biodegradable materials. The invention further provides methods of treatment utilizing the devices.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2006:9655 USPATFULL

TITLE: Therapeutic agent delivery device with controlled therapeutic agent release rates

INVENTOR(S): Shanley, John F., Redwood City, CA, UNITED STATES  
Parker, Theodore L., Danville, CA, UNITED STATES

PATENT ASSIGNEE(S): Conor Medsystems, Inc., Menlo Park, CA, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006008503	A1	20060112
APPLICATION INFO.:	US 2005-226523	A1	20050913 (11)
RELATED APPLN. INFO.:	Division of Ser. No. US 2003-402893, filed on 28 Mar 2003, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	CINDY A. LYNCH, CONOR MEDSYSTEMS, INC., 1003 HAMILTON COURT, MENLO PARK, CA, 94025, US		
NUMBER OF CLAIMS:	46		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	1203		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to implantable medical devices for the localized delivery of therapeutic agents, such as drugs, to a patient. More particularly, the invention relates to a device having a gradient of water soluble therapeutic agents within a therapeutic agent layer and a mixing layer that allows for controlled release of the therapeutic agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2005:125479 USPATFULL

TITLE: Medical device with multiple coating layers

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005107870	A1	20050519
APPLICATION INFO.:	US 2004-923579	A1	20040820 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-914691, filed on 9 Aug 2004, PENDING Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING		

Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET  
SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US  
NUMBER OF CLAIMS: 62  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 54 Drawing Page(s)  
LINE COUNT: 18628

AB An implantable medical device that contains two coating layers disposed above at least one of its surfaces. The first coating layer contains a biologically active material; and the second coating layer contains a polymeric material and nanomagnetic material disposed on the first coating layer; the second coating layer is substantially free of the biologically active material. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter, and it contains nanomagnetic particles with an average particle size of less than about 100 nanometers; the average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

L7 ANSWER 12 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2005:92457 USPATFULL  
TITLE: Medical device with low magnetic susceptibility  
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES  
Gunderman, Robert D., Honeyoye Falls, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005079132	A1	20050414
APPLICATION INFO.:	US 2004-914691	A1	20040809 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-887521, filed on 7 Jul 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, GRANTED, Pat. No. US 6846985 Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, GRANTED, Pat. No. US 6815609		

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET  
SUITE 2490, EAST ROCHESTER, NY, 14445-2408, US  
NUMBER OF CLAIMS: 127  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 52 Drawing Page(s)  
LINE COUNT: 17912

AB An assembly with a substrate, nanomagnetic material and magnetoresistive

material. The nanomagnetic material has a saturation magnetization of from about 2 to about 3000 electromagnetic units per cubic centimeter; and it contains nanomagnetic particles with an average particle size of less than about 100 nanometers. The average coherence length between adjacent nanomagnetic particles is less than 100 nanometers.

L7 ANSWER 13 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2005:68546 USPATFULL

TITLE: Therapeutic agent delivery device with controlled therapeutic agent release rates

INVENTOR(S): Shanley, John F., Redwood City, CA, UNITED STATES  
Parker, Theodore L., Danville, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005058684	A1	20050317
APPLICATION INFO.:	US 2004-975174	A1	20041028 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-402893, filed on 28 Mar 2003, PENDING Continuation-in-part of Ser. No. US 2001-948989, filed on 7 Sep 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-314259P	20010820 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CINDY A. LYNCH, CONOR MEDSYSTEMS, INC., 1003 HAMILTON COURT, MENLO PARK, CA, 94025	
NUMBER OF CLAIMS:	59	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	1270	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB The present invention relates to implantable medical devices for the localized delivery of therapeutic agents, such as drugs, to a patient. More particularly, the invention relates to a device having a gradient of water soluble therapeutic agents within a therapeutic agent layer and a mixing layer that allows for controlled release of the therapeutic agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2005:30367 USPATFULL

TITLE: Medical device with low magnetic susceptibility

INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES  
Greenwald, Howard Jay, Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005025797	A1	20050203
APPLICATION INFO.:	US 2004-887521	A1	20040707 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-867517, filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser.		

No. US 2003-442420, filed on 21 May 2003, PENDING  
Continuation-in-part of Ser. No. US 2003-409505, filed  
on 8 Apr 2003, GRANTED, Pat. No. US 6815609

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET  
SUITE 2490, EAST ROCHESTER, NY, 14445-2408

NUMBER OF CLAIMS: 137  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 42 Drawing Page(s)  
LINE COUNT: 17461

AB An assembly that contains a medical device and biological material  
within which the medical device is disposed. The assembly has a magnetic  
susceptibility within the range of plus or minus 1+10.sup.-3  
centimeter-gram-seconds

L7 ANSWER 15 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2004:321764 USPATFULL  
TITLE: Therapeutic assembly  
INVENTOR(S): Wang, Xingwu, Wellsville, NY, UNITED STATES  
Greenwald, Howard J., Rochester, NY, UNITED STATES  
Lanzafame, John, Victor, NY, UNITED STATES  
Weiner, Michael L., Webster, NY, UNITED STATES  
Connelly, Patrick R., Rochester, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004254419	A1	20041216
APPLICATION INFO.:	US 2004-867517	A1	20040614 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-810916, filed on 26 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-786198, filed on 25 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2004-780045, filed on 17 Feb 2004, PENDING Continuation-in-part of Ser. No. US 2003-747472, filed on 29 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-744543, filed on 22 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-409505, filed on 8 Apr 2003, PENDING Continuation-in-part of Ser. No. US 2003-442420, filed on 21 May 2003, PENDING		

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HOWARD J. GREENWALD P.C., 349 W. COMMERCIAL STREET  
SUITE 2490, EAST ROCHESTER, NY, 14445-2408

NUMBER OF CLAIMS: 175  
EXEMPLARY CLAIM: CLM-1-177  
NUMBER OF DRAWINGS: 40 Drawing Page(s)  
LINE COUNT: 16208

AB A therapeutic assembly that contains a therapeutic agent, a cytotoxic  
radioactive material, and a nanomagnetic material with nanomagnetic  
particles. The nanomagnetic particles have an average particle size of  
less than about 100 nanometers; and the average coherence length between  
adjacent nanomagnetic particles is less than 100 nanometers. The  
nanomagnetic material has a saturation magnetization of from about 2 to  
about 3000 electromagnetic units per cubic centimeter, a phase  
transition temperature of from about 40 to about 200 degrees Celsius,  
and a saturation magnetization of from about 2 to about 3,000  
electromagnetic units per cubic centimeter

L7 ANSWER 16 OF 16 USPATFULL on STN

ACCESSION NUMBER: 2004:248652 USPATFULL

TITLE: Therapeutic agent delivery device with controlled  
therapeutic agent release rates  
INVENTOR(S): Shanley, John F., Redwood City, CA, UNITED STATES  
Parker, Theodore L., Danville, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004193255	A1	20040930
	US 7056338	B2	20060606
APPLICATION INFO.:	US 2003-402893	A1	20030328 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	James W. Peterson, Esq., BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404		
NUMBER OF CLAIMS:	51		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	1240		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB    The present invention relates to implantable medical devices for the  
localized delivery of therapeutic agents, such as drugs, to a patient.  
More particularly, the invention relates to a device having a gradient  
of water soluble therapeutic agents within a therapeutic agent layer and  
a mixing layer that allows for controlled release of the therapeutic  
agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.